

**To:** CN=Alice Yeh/OU=R2/O=USEPA/C=US@EPA[]  
**Cc:** []  
**Bcc:** []  
**From:** CN=Ray Basso/OU=R2/O=USEPA/C=US  
**Sent:** Wed 5/12/2010 10:38:39 PM  
**Subject:** Fw: Complete agenda for the 4th Passaic River Symposium, June 22nd, Montclair State University

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Now what ?

-----Forwarded by Ray Basso/R2/USEPA/US on 05/12/2010 06:34PM -----

**To:** "David Rabbe" <davermxs@aol.com>, Ray Basso/R2/USEPA/US@EPA  
**From:** "Clifford Firstenberg" <cefirstenberg@cox.net>  
**Date:** 05/12/2010 02:50PM  
**Subject:** Fw: Complete agenda for the 4th Passaic River Symposium, June 22nd, Montclair State University

FYI...

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Sent via BlackBerry by AT&T

Clifford E. Firstenberg  
E-mail: [cefirstenberg@cox.net](mailto:cefirstenberg@cox.net)  
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Thank You.

From: Mark Harris <mharris@toxstrategies.com>

Date: Wed, 12 May 2010 11:49:34 -0700

To: Clifford Firstenberg <cefirstenberg@cox.net>

Subject: Re: Complete agenda for the 4th Passaic River Symposium, June 22nd, Montclair State University

Cliff: Ray Basso and Alice Yeh requested the rebuttal but are not sure which one of them will actually make the rebuttal. Kirk agreed to give me a couple of minutes to rebut what they said. He appears to be uncomfortable with this whole thing as he is worried about how much time it will all take - I told him I will limit my rebuttal to issues they raise. I told him it did not seem fair that EPA gets the last word on my talk. He agreed.

mark

On May 12, 2010, at 12:46 PM, Clifford Firstenberg wrote:

Thx...please call Kirk and ask if he will grant you a counter rebuttal to EPA. If he says no and asks what you will do, say you don't know at this point...leave him guessing. If you can engage him and find out if he thinks a rebuttal is appropriate at a technical conference, that would be good...I can't imagine he can say "yes" with a straight face.

Also, try to get more info: who made the request, who will be speaking for EPA, etc.

Thx  
Cliff

Clifford E. Firstenberg

E-mail: cefirstenberg@cox.net

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Thank You.

From: Mark Harris [mailto:mharris@toxstrategies.com]  
Sent: Wednesday, May 12, 2010 12:35 PM  
To: Cliff Firstenberg  
Subject: Fwd: Complete agenda for the 4th Passaic River Symposium, June 22nd, Montclair State University

Begin forwarded message:

From: Kirk Barrett <kirk.barrett@mail.montclair.edu>  
Date: May 12, 2010 11:26:40 AM CDT  
To: "kirk.barrett@montclair.edu" <barrettki@mail.montclair.edu>, "flatleyp@mail.montclair.edu" <flatleyp@mail.montclair.edu>  
Subject: Complete agenda for the 4th Passaic River Symposium, June 22nd, Montclair State University  
Reply-To: "kirk.barrett@montclair.edu" <kirk.barrett@montclair.edu>

Dear Presenters,

The agenda for the 4th Passaic River Symposium is complete! See below (also downloadable from the web site, [www.csam.montclair.edu/pri/conferences](http://www.csam.montclair.edu/pri/conferences)). If you haven't registered yet please do so – the late registration fee is imposed after May 21. Also if you haven't done so already, please send me your fully formatted abstract as per my earlier email.

Thanks so much for participating!

Regards,  
Kirk R. Barrett, PhD, PE, PWS  
Director, Passaic River Institute  
Montclair State University, 116 Mallory  
1 Normal Ave., Montclair, NJ 07043  
phone: 973-655-7117 fax: 973-404-8559 email [kirk.barrett@montclair.edu](mailto:kirk.barrett@montclair.edu)  
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#### FOURTH PASSAIC RIVER SYMPOSIUM

Organized by the Passaic River Institute of Montclair State University

Tuesday, June 22, 2010, Montclair State University Conference Center, 1 Normal Ave., Montclair, NJ

Symposium web site: [www.csam.montclair.edu/pri/conferences](http://www.csam.montclair.edu/pri/conferences)

The agenda for the biennial Passaic River Symposium is complete– see below! A wide spectrum of topics and viewpoints will be presented. We are pleased to announce that the Honorable Bill Pascrell, Jr. US Congressman, NJ 8th District, Ms. Judith Enck, Region 2 Administrator, US Environmental Protection Agency, Colonel John R. Boulé II, Commander, US Army Corps of Engineers, NY District and Mr. Bob Martin, Commissioner, NJ Department of Environmental Protection are all confirmed to speak.

The "Lower Passaic River Restoration Project" will be prominently featured in the Symposium, including the "Phase 1" sediment removal by the Diamond Alkali site and the "Focused Feasibility Study" addressing the lower 8 miles. Additional projects and issues throughout the Passaic Basin will also be examined. The three previous symposia (see archived materials at the web site) attracted nearly 300 participants each – this fourth symposium promises to be equally attended.

**REGISTRATION.** On-line registration and mail-in registration forms are now available through the Symposium web site, [www.csam.montclair.edu/pri/conferences](http://www.csam.montclair.edu/pri/conferences). Registration fees (includes continental breakfast, lunch and book of abstracts): Professional: Regular (by May 21) \$95, Late \$125; Student: Regular \$40, Late \$60. Pay by credit card, check, PO or voucher. Mail registrations must be postmarked by June 7th. On-line registrations will be accepted until June 15th, as long as space is available. On-site registration the day of the meeting is discouraged; space may not be available and an additional \$50 fee will be assessed.

**CONFERENCE LOCATION.** The Symposium will be held at the Conference Center at Montclair State University on the 7th floor of the University Hall. It's a first-class conference center with a spectacular panoramic view of the Manhattan skyline. See [www.montclair.edu/conferencecenter](http://www.montclair.edu/conferencecenter) for directions.

**LODGING.** See the web site for a list of area hotels at which discounted rooms have been arranged.

**FOR MORE INFORMATION.** Contact Dr. Kirk R. Barrett, PE, PWS, Director of the Passaic River Institute, [kirk.barrett@montclair.edu](mailto:kirk.barrett@montclair.edu), 973-655-7117.

	<b>AGENDA, FOURTH PASSAIC RIVER SYMPOSIUM</b>
	June 22, 2010, University Hall Conference Center, Montclair State University,
Montclair, NJ	
	Organized by the Passaic River Institute of Montclair State University
8:00 AM	Registration and Continental Breakfast
8:30 AM	Opening Remarks
	· Dr. Kirk Barrett, Director, Passaic River Institute, Montclair State University
	· Dr. Susan A. Cole, President, Montclair State University
	· The Honorable Bill Pascrell, Jr., US Congressman, NJ 8th District
	· Ms. Judith Enck, Region 2 Administrator, US Environmental Protection
Agency	
	· Colonel John R. Boulé II, Commander, US Army Corps of Engineers, NY
District	
	· Mr. Bob Martin, Commissioner, NJ Department of Environmental Protection
SESSION 1	Perspectives from Partner Agencies and the Lower Passaic Cooperating
Parties	
10:00 AM	Overview of Partner Agency Efforts to Clean Up the Lower Passaic River
	and Focused Feasibility Study for Passaic River Sediments: Finalizing the Alternatives for the Lower 8
	Miles. Alice Yeh, U.S. Environmental Protection Agency
10:15 AM	Restoration planning for the Lower Passaic River. Lisa Baron, U.S. Army
Corps of Engineers	
10:30 AM	Federal Trustee's Natural Resource Damage Assessment and
Restoration Activities Update. Timothy Kubiak, U.S. Fish & Wildlife Service	
10:45 AM	Lower Passaic River Study Area RI/FS Update. William Hyatt, K&L

Gates, LLP

11:00 AM

BREAK -- COFFEE, EXHIBITS AND POSTERS ON THE 7TH FLOOR

Track A

University Hall

Seventh Floor

Conference Center Track B

University Hall

First Floor,

Room 1070 Track C

University Hall

First Floor,

Room 1050

SESSION 2 Lower Passaic

"Phase 1 Removal Action" and Community Perspectives Lower Passaic

Sediment Geochemistry/Water quality

11:30 AM The Passaic River Community Advisory Group and Its Role in the Passaic River Removal Action. Carol Johnston, Ironbound Community Corporation, and Tom Pietrykoski, Lower Passaic Watershed Alliance An Update to EPA's Conceptual Site Model for the Lower Passaic River: An Examination of the Most Recent Results. Edward Garvey, Louis Berger Water use regimes, land use regimes, and spatial data analysis for better watershed management. Benjamin Witherell, Montclair State University

11:45 AM Update on the Removal Action Through Potentially Responsible Party Initiative. Bob Romagnoli, Arcadis Historical Trends of Energy Use, Energy Sources and Hydrocarbon Pollution along the Passaic River and Newark Bay, 1660-present. Steven Marshall, Steven Marshall Using radionuclides to identify source of excess fine-grained sediments in urban and rural New Jersey river channels. Joshua Galster, Montclair State, Passaic River Institute

12:00 PM The Economic and Social Values of a Cleaner Lower Passaic River. Ella Filippone, Passaic River Coalition Sources of Contaminants of Concern to the Newark Bay Estuary. Dennis Farley, The Intelligence Group Tackling NJ's 1st TMDL: a 10-year case study in the Whippany watershed. Pat Rector, Rutgers University

12:15 PM The Riverfront Newark Wants: Progress Report 2008-2010. Damon Rich, City of Newark Organic Contaminants in Sediments from the Lower Passaic River. Michael Kruege, Passaic River Institute, Montclair State University Nutrient Cycling and the Assimilative Capacity of an Exurban Stream – Belcher Creek, Passaic County, NJ. Richard Pardi, William Paterson Univ.

12:30 PM LUNCH, POSTERS AND EXHIBITS ON 7TH FLOOR

Including Book Signings by Local Authors

Dr. Judith Weis of Rutgers-Newark, author of "Salt Marshes: A Natural and Unnatural History" (with a focus on the Hackensack Meadowlands), and

Mr. Kevin Olsen of Montclair State, author of "A Great Convenience: a Maritime History of the Passaic River, Hackensack River, and Newark Bay"

1:15 PM Selected Readings from the forthcoming book "This American River: From Paradise to Superfund, Afloat on New Jersey's Passaic" by Author Mary Bruno, in the Conference Room adjacent to the Conference Center

SESSION 3 Lower Passaic

Human and Ecological Health Lower Passaic

Sediment Dynamics Water quality

1:45 PM Historical and Current Ecological Conditions of the Lower Passaic River. Mike Johns, Windward Environmental Historical bathymetric changes in the Lower Passaic River. William Hansen, Worcester State College Water Supply Protection through Continuous Stream Monitors. Paul Schorr, NJDEP

2:00 PM Altered Gonadal Development in Newark Bay Organisms. Keith Cooper, Rutgers University Understanding of Sediment Transport in the Lower Passaic River. Craig Jones, SEA

Engineering Continuous Water Quality Monitoring of the Hackensack River. Joseph Grzyb,  
Meadowlands Environmental Research Institute  
2:15 PM Application of Behavioral Simulation Modeling to Evaluate Anglers' Fish Consumption.  
Jason Kinnell, Veritas Economic Consulting Effects of morphological change in the Passaic River/  
Newark Bay system on circulation and sediment transport processes. Robert Chant, Rutgers University  
Pathogen Sources and FC-EC relations in the Lower Passaic River. David Vaccari, Stevens  
Institute of Technology  
2:30 PM Human Health Risk Assessment for Consumption of Fish from the Lower Passaic River.  
Mark Harris, ToxStrategies, Inc.

Rebuttal, USEPA/NJDEP Morphology, Modeling and Bathymetry: Application of Physical indicators  
to Evaluate Sediment Stability in the Lower Passaic River. Han Winterwerp, Moffatt & Nichol  
NYHOPS v3 OFS: New hydrodynamic and water quality forecasts include the Passaic River.

Nickitas Georgas, Stevens Institute of Technology

2:45 PM BREAK -- COFFEE ON THE 7TH FLOOR

SESSION 4 Restoration and Remediation Lower Passaic

Sediment Dynamics Water quality, Stormwater Management and Flood Mitigation

3:15 PM Incentive Based Environmental Restoration and Planning, Shifting the Paradigm.

Stephen Davis, Matrix New World Engineering, Inc. Sediment Stability in the Lower Passaic River -  
Integration of Multiple Lines of Evidence.

Michael Barbara, mab.consulting LLC Improving River Water Quality by CSO Disinfection. John  
Meakim, Engineers Plus

3:30 PM Urban River Restoration. Terry Doss, Biohabitats Hydraulic Modeling for  
Preliminary Evaluation of Potential Flooding Impacts for Various Dredging, Capping and Armoring  
Scenarios. Abdulai Fofanah, The Louis Berger Group, Inc. Long-Term Operation of Stormwater  
Infiltration Best Management Practices. Clay Emerson, Princeton Hydro LLC  
Water Supply

in the non-tidal

Passaic Basin

3:45 PM Topsoil from Contaminated Sediment from the Lower Passaic River, BioGenesis  
Sediment Washing Technology. John Sontag, BioGenesis Enterprises, Inc. The New Jersey  
Geological Survey and the Creation of Water Supply Reservoirs in the Upper Passaic Basin. Kevin Olsen,  
Montclair State, Passaic River Institute The Edison Environmental Center permeable pavement site:  
initial results from a stormwater control designed for monitoring. Thomas O'Connor, U. S. EPA, ORD,  
UWMB

4:00 PM Utilization of Barrier and Treatment Designs to Address Irregular Shoreline Surfaces and  
Control of Contaminant Migration. Collins, AquaBlok, Ltd. Highlands Water Availability in the  
Passaic Basin. Daniel Van Abs, NJ Highlands Council Passaic River Flood Mitigation Non-Structural  
Solutions. Hormoz Pazwash, Boswell Engineering

4:15 PM RECEPTION, POSTERS AND EXHIBITS ON  
7th FLOOR

## POSTERS

A Systems Dynamics Approach to Test the Proposed LEED for Neighbor Development Rating Systems  
as a Holistic and Sustainable Redevelopment Option for the Lower Passaic River Watershed Area. Amy  
Ferdinand, Montclair State University

Iron Oxide Coated Multiwall Carbon Nanotubes for the Removal of Arsenic from Water. Susana Addo  
Ntim, New Jersey Institute of Technology

Carbon Nanotubes Immobilized Membrane for Enhanced Analytical Separation. Ornthida Sae-Khow, New  
Jersey Institute of Technology

An Integrated Plan for Open Space, Recreation and BMPs along the Passaic River in Paterson: A Circuit  
Greenbelt. Marcia Anderson, Montclair State University

Water Education for Teachers using Project WET. Ray Nichols, NJDEP-DWM

Water Supply and Power in 1894. Schorr, NJDEP  
Lower Passaic River Commercial Navigation Analysis Update. Tricia Aspinwall, US Army Corps of Engineers - New York  
Carbon Nanotubes as the Sorbent for Integrating  $\mu$ -Solid Phase Extraction within the Needle of a Syringe. Madhuleena Bhadra, New Jersey Institute of Technology  
Assessing stream restoration efforts in northern New Jersey. Joshua Galster, Montclair State University, Passaic River Institute  
The impact of Japanese knotweed on stream baseflow. Joshua Galster, Montclair State University, Passaic River Institute  
Application of GIS to assess land use change to urban use in Passaic River Basin: A watershed approach to counter climate change. Faith Justus, Montclair State University  
Soil Composition and Transfer of Metals on Nutritional Quality of Vegetables Grown in Urban Community Gardens. Khadija Latif, Montclair State University  
Reducing Contaminated Groundwater Flow to Rivers: Evaluation of Alternative Active Cap Designs. Joanna Moreno, Adventus Group  
The Effects of Distance and Selective Enrichment on Alkane Monooxygenase Gene Diversity in Passaic River Sediment. Elyse Rodgers-Vieira, Rutgers University  
PCB Mass Loading Project: Identifying Non-point Source PCB Contribution to the Surface Waters of the Christina River Basin. John-Paul Rossi, BrightFields, Inc  
A Unique Private/Public Wetland Mitigation Bank Partnership in the Hackensack Meadowlands of New Jersey. Margaret McBrien, The Louis Berger Group, Inc.,  
Design of Infiltration Stormwater Facilities by Limit Equilibrium Analysis of Hydraulic Conductivity and Geometry. Keith Merl, Princeton Hydro, LLC  
Molluscan Community and Population Structure in an Urban Pond in the Lower Passaic River Watershed, New Jersey. Robert Prezant, Montclair State University, Passaic River Institute  
Standards for the Construction and Development Point Source Category Final Rule - How Does this Affect the Passaic River Watershed, and When? Keith Merl, Princeton Hydro, LLC

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